

Fig. 1

Application Layer / Layer 5 <u>202</u>
Transport Layer / Layer 4 <u>204</u>
Internet Layer / Layer 3 <u>206</u>
Network Interface Layer / Layer 2 <u>208</u>
Physical Layer / Layer 1 <u>210</u>

## TCP/IP Layering Model

Fig. 2

**Fig. 3**

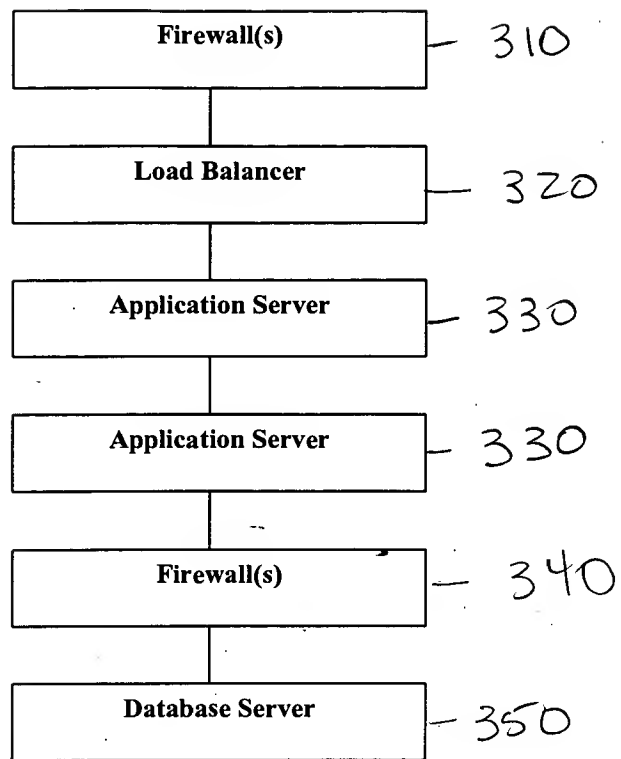


FIGURE 4

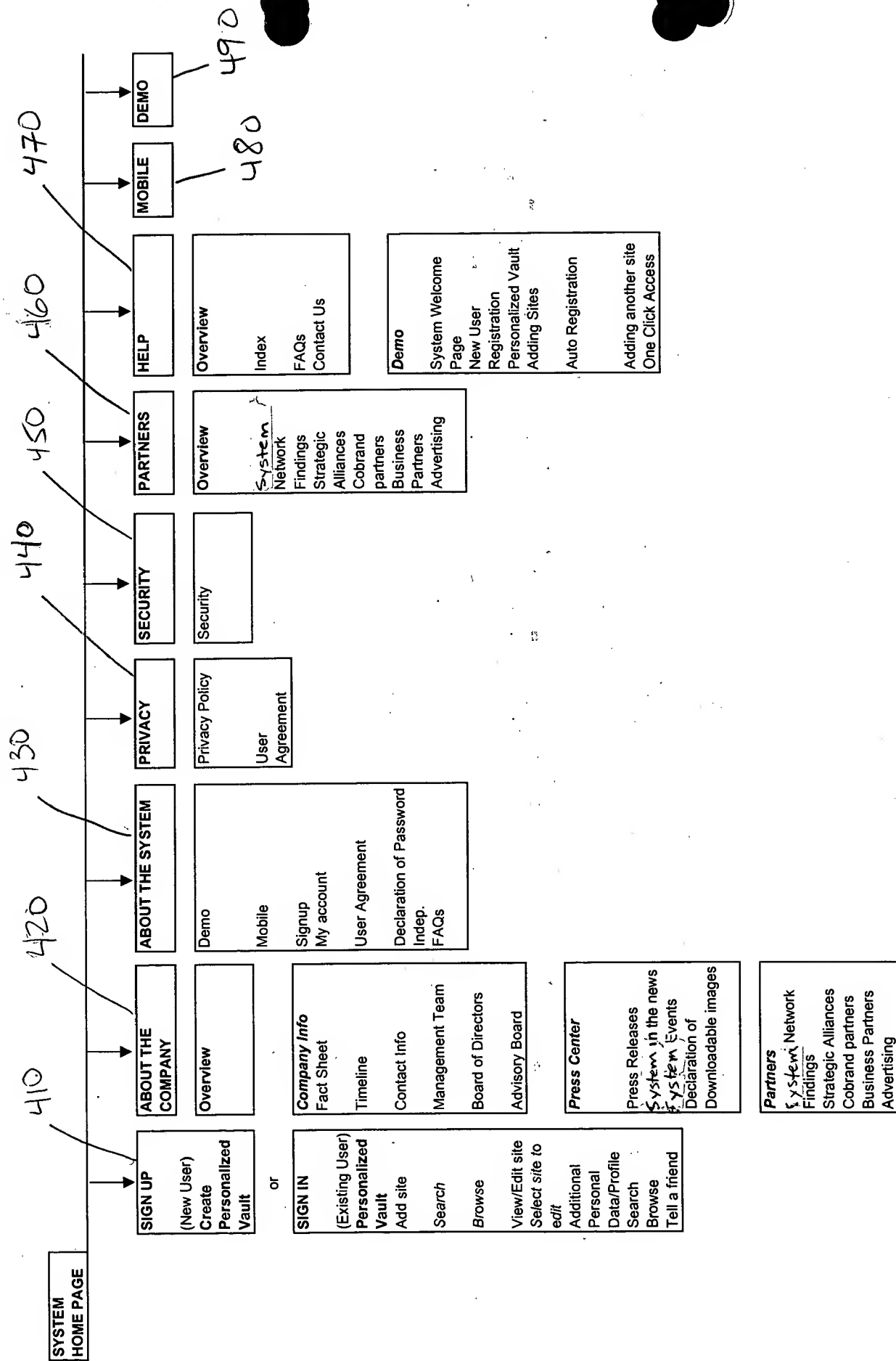


Fig. 5

The image is a screenshot of a web browser displaying the essential.com website. The browser's address bar shows 'Address: [ ]'. The website's header features a navigation bar with links: HOME, update your profile, mobile, privacy, security, partners, demo, HELP, and LOGOUT. A prominent banner at the top reads '\$75 Check to switch Internet Access and Long Distance' with the essential.com logo. The main content area is titled 'open your vault' and contains a sign-up form. The form includes fields for 'First name:', 'Last name:', and 'Email address:'. Below the email field, a note states: 'Your email address will serve as your Master User Name. We may also need to contact you to ensure your account's security.' A section for password creation is titled 'Only you have access to your system account. Please choose a password to protect your account. Click here to read our policies about recovering lost usernames and passwords.' It includes a 'Password:' field and a 'Retype password:' field. To the right of the password fields, there are handwritten notes: '510' next to the first name field, '520' next to the password field, and '530' next to the retype password field. A checkbox at the bottom of the form is labeled 'Send me updates about the system services.' and is checked. On the right side of the form, there is a section titled 'Our Pledge' with a paragraph of text and a small graphic of a padlock. The browser's status bar at the bottom shows 'Done' and 'Internet'.

Address: [ ]

HOME update your profile mobile privacy security partners demo HELP LOGOUT

**open your vault**

Unlock the power of the Internet now with a single User Name and Password. ~~the~~ System will allow you to have one click sign-on to all of the Web sites you like to visit. Sign up now!

First name: [ ]

Last name: [ ]

Email address: [ ]

Your email address will serve as your Master User Name. We may also need to contact you to ensure your account's security.

Only you have access to your system account. Please choose a password to protect your account. [Click here to read our policies about recovering lost usernames and passwords.](#)

Password: [ ]

Guidelines for creating your password:

- Must be 5-20 characters in length
- Must contain at least one letter and one number
- Must not contain spaces or special characters

Retype password: [ ]

☒ Send me updates about the system services.

**Our Pledge**

"We are absolutely committed to protecting the privacy, security, and confidentiality of your personal information. We promise not to share, sell or exchange any of your personal information to a third party without your explicit permission."

Internet

Fig. 6

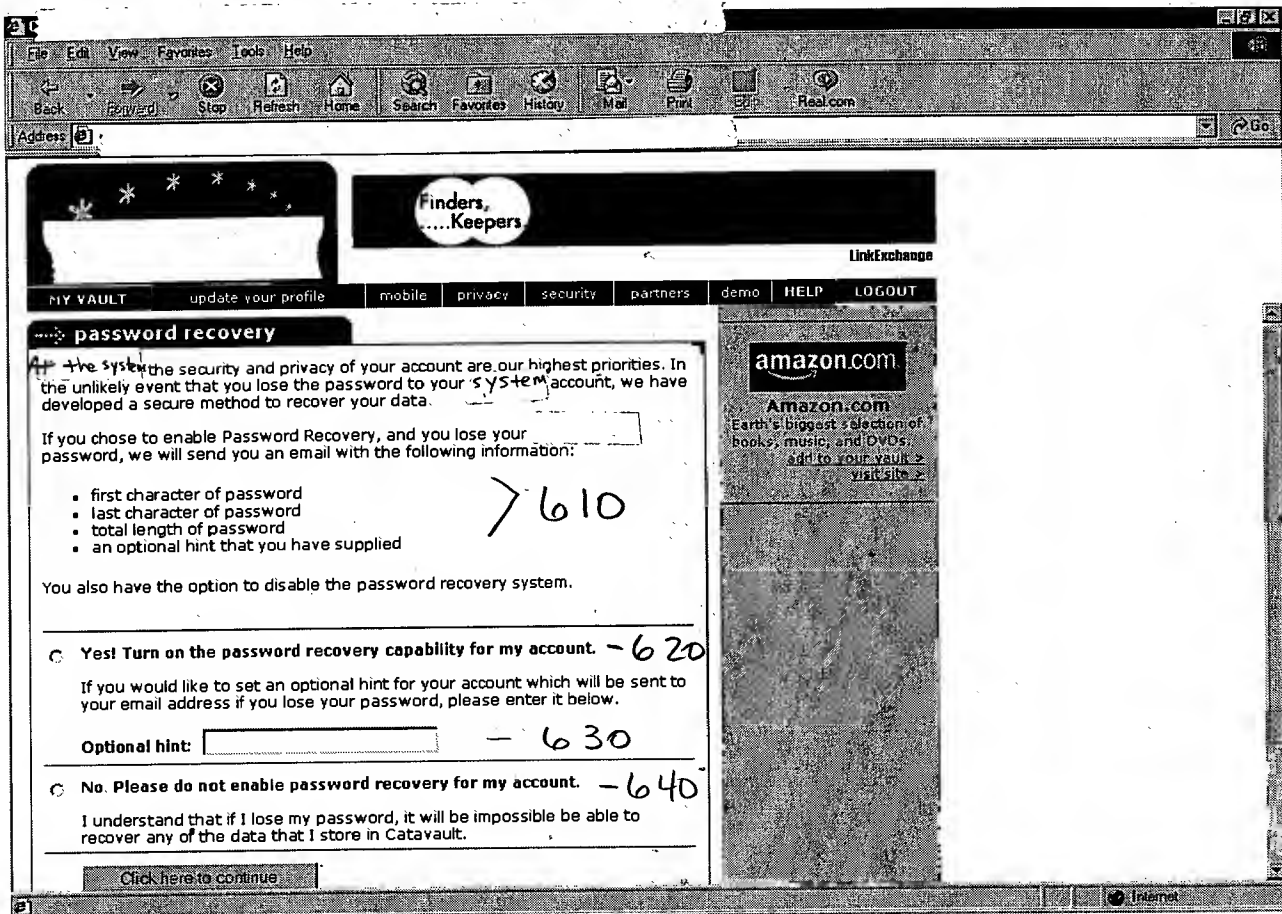


Fig. 7

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Real.com

Address [ ] Go

**Gadget Universe** Click Here  
LinkExchange

MY VAULT update your profile mobile privacy security partners demo HELP LOGOUT

do you have an account with about.com?

**yes**

If you remember your sign-in information for About.com, please enter it in the fields below, and it will be stored permanently in your vault.

Username

Password

Repeat Password

If you don't have your sign-in information, try visiting [About.com](#) to recover this information.

[Visit site](#)  
[Cancel](#)

**no**

Let me register you now!

met" are

Done Internet

Fig. 8A

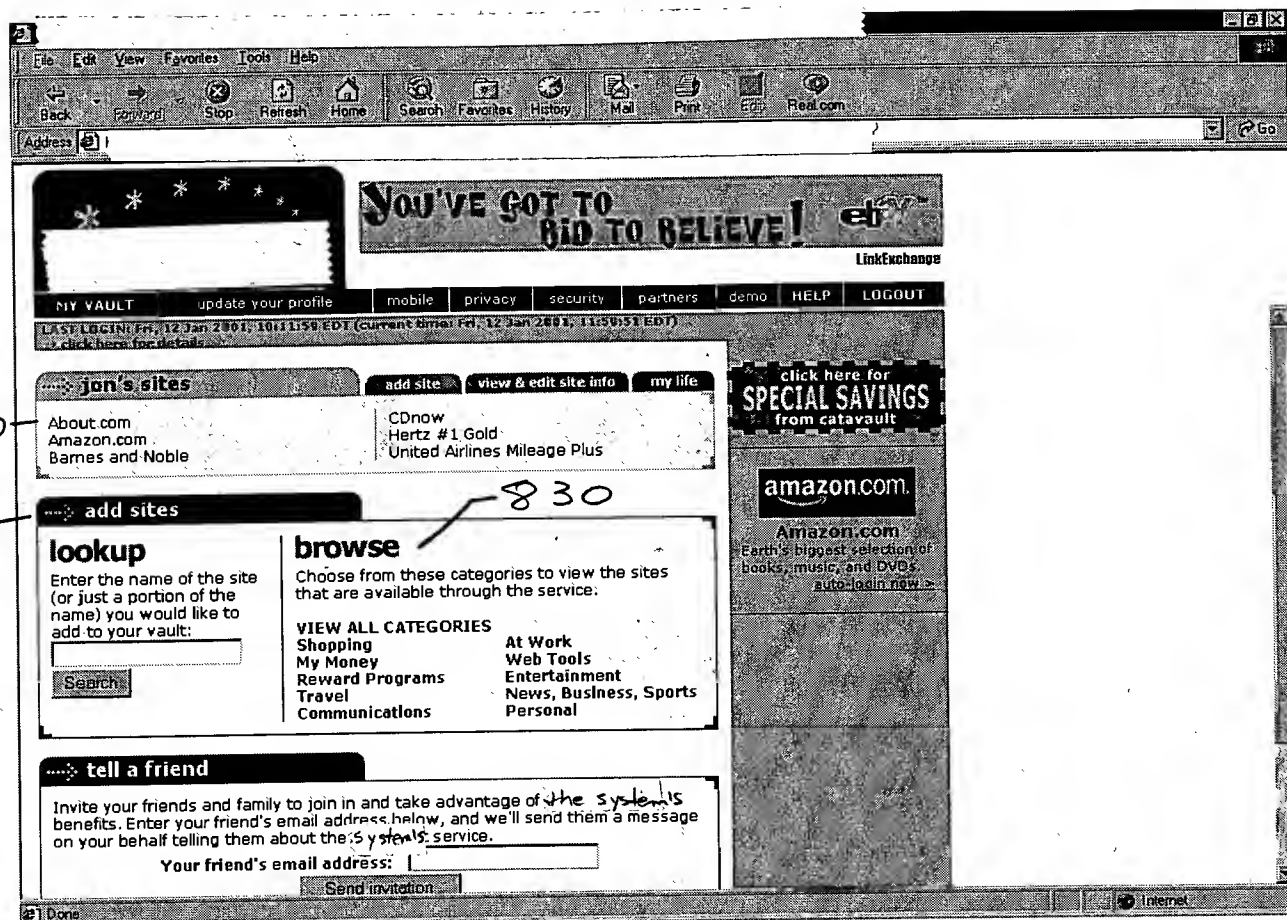




Fig. 8B

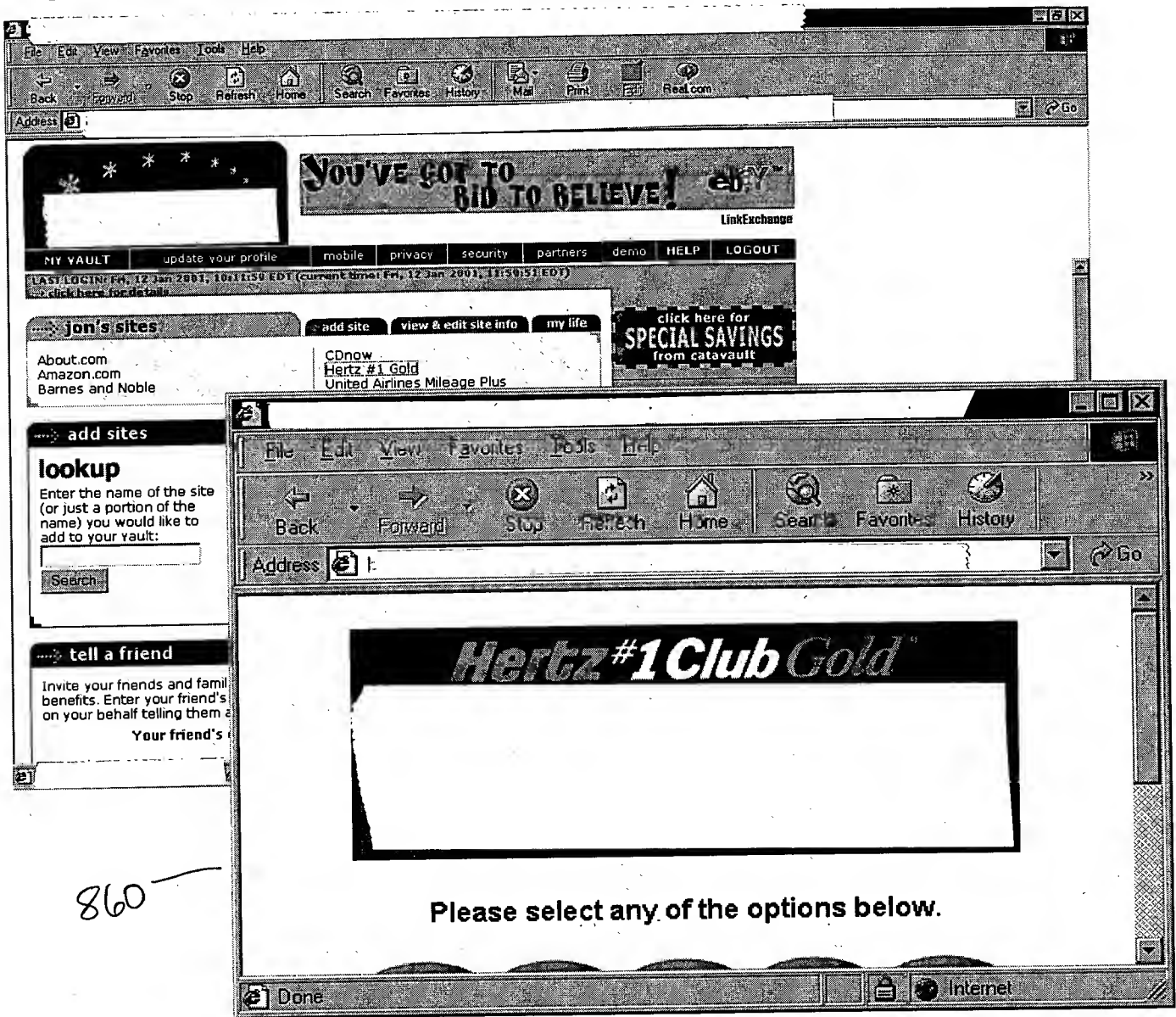


Figure 8C

Travelocity.com<sup>®</sup>  
A Sabre Company

Login to Travelocity.com

Be a member

Welcome easySAB ?

The System Personal Assistant can store this login information so that you can access this site directly from your system home page. Do you want to do this?

Yes No

Remember my login name ☒

Use My Profile Address ☐

Be Our Guest

Terms and Conditions

Making travel reservations through Travelocity.com is **FREE**. We only need a credit card number on file when you put a reservation on hold or purchase tickets. To keep your credit card information private, we

Done Internet

Fig. 9A

The image shows a Netscape browser window displaying the eBAY 'profile update' page. The browser's address bar is empty, and the status bar at the bottom shows 'Done' and 'Internet'. The page features a banner at the top that reads 'YOU'VE GOT TO BID TO BELIEVE! eBAY™'. Below the banner is a navigation bar with links: MY VAULT, update your profile, mobile, privacy, security, partners, demo, HELP, and LOGOUT. The main content area is titled 'profile update' and contains a message: 'Unfortunately we cannot automatically register you for About.com yet because some information is missing from your master profile. Please enter the necessary information below, and this information will automatically be stored in your master profile. (Remember that the system will never reveal your personal information without your explicit approval.)'. To the left of this message is a handwritten number '910'. The form includes fields for Birth month (January), Birth year (1944), Birth day (5), and Gender (a dropdown menu with options 'Pick one', 'Female', and 'Male', and a 'Cancel' button). To the right of the form is a section titled 'Our Pledge' with text: 'We are absolutely committed to protecting the privacy, security, and confidentiality of your personal information. We promise not to share your information with third parties without your explicit permission.' Below this text is a small image of a padlock. The browser window also shows a 'LinkExchange' logo in the top right corner.

910

YOU'VE GOT TO BID TO BELIEVE! eBAY™

LinkExchange

MY VAULT update your profile mobile privacy security partners demo HELP LOGOUT

home auto motor travel

profile update

Unfortunately we cannot automatically register you for About.com yet because some information is missing from your master profile. Please enter the necessary information below, and this information will automatically be stored in your master profile. (Remember that the system will never reveal your personal information without your explicit approval.)

Birth month January

Birth year 1944

Birth day 5

Gender --- Pick one ---  
Female  
Male  
Cancel

Our Pledge

We are absolutely committed to protecting the privacy, security, and confidentiality of your personal information. We promise not to share your information with third parties without your explicit permission.

Internet

Fig. 9B

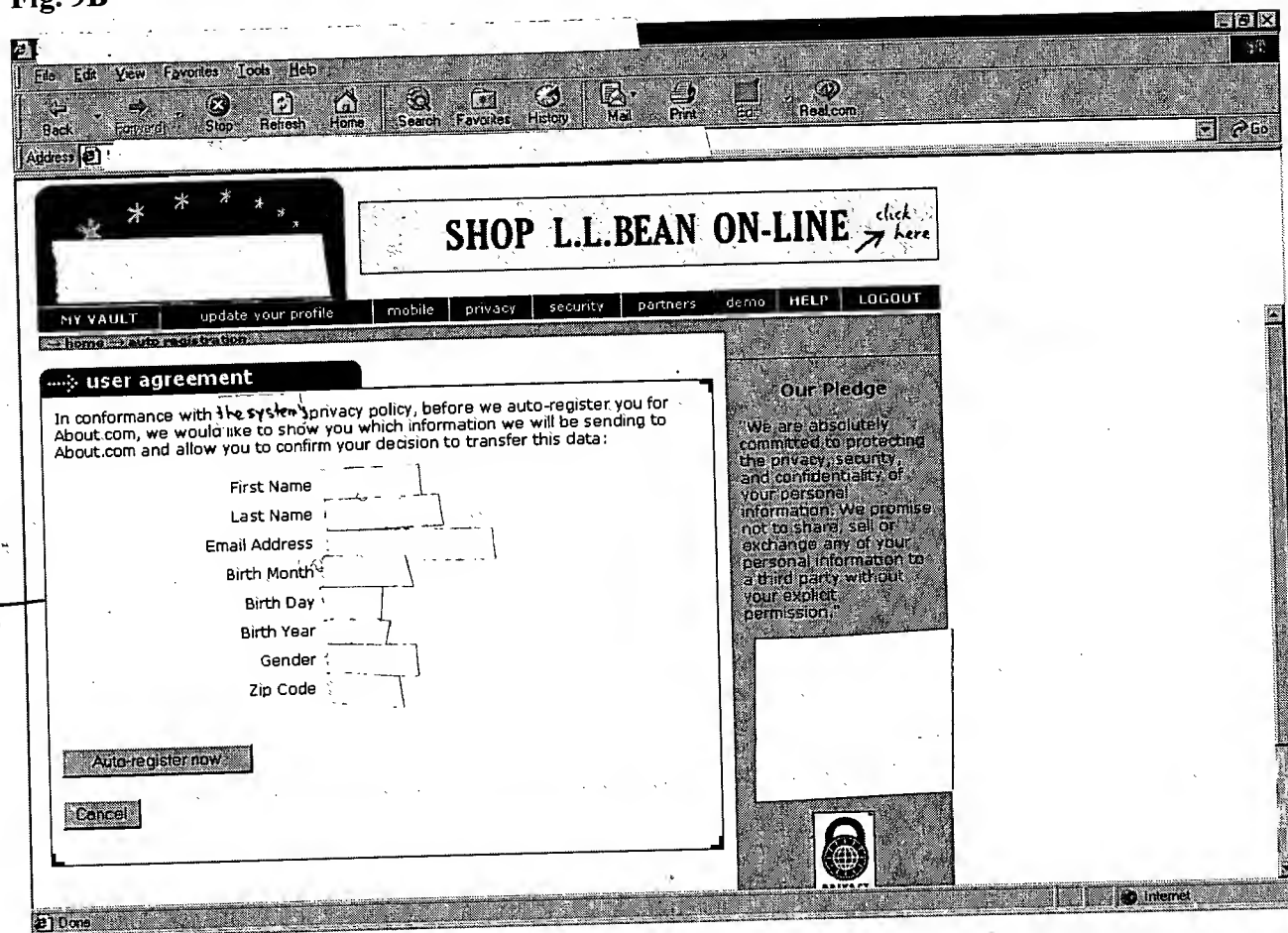


Fig. 9C

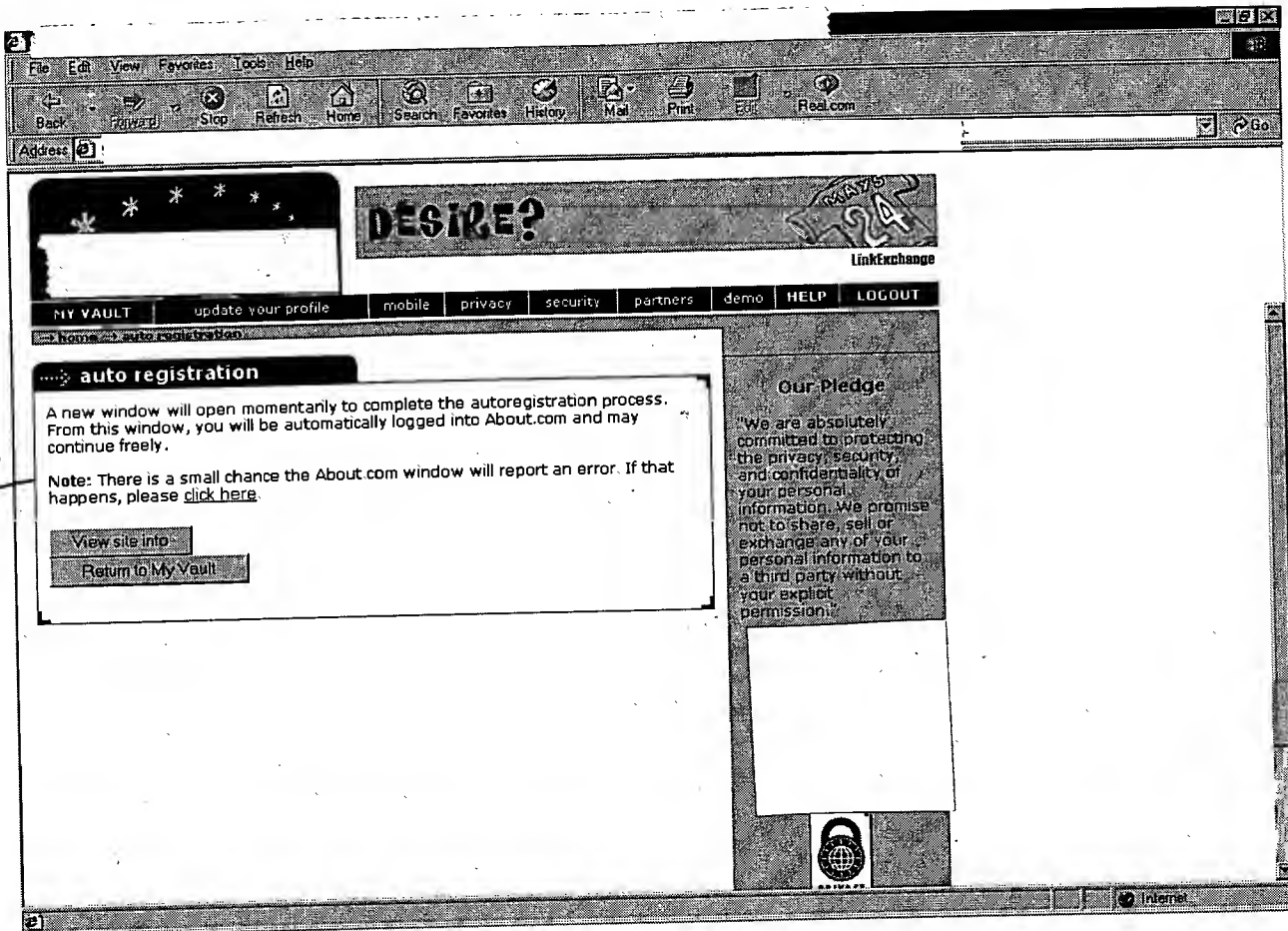


Fig. 9D

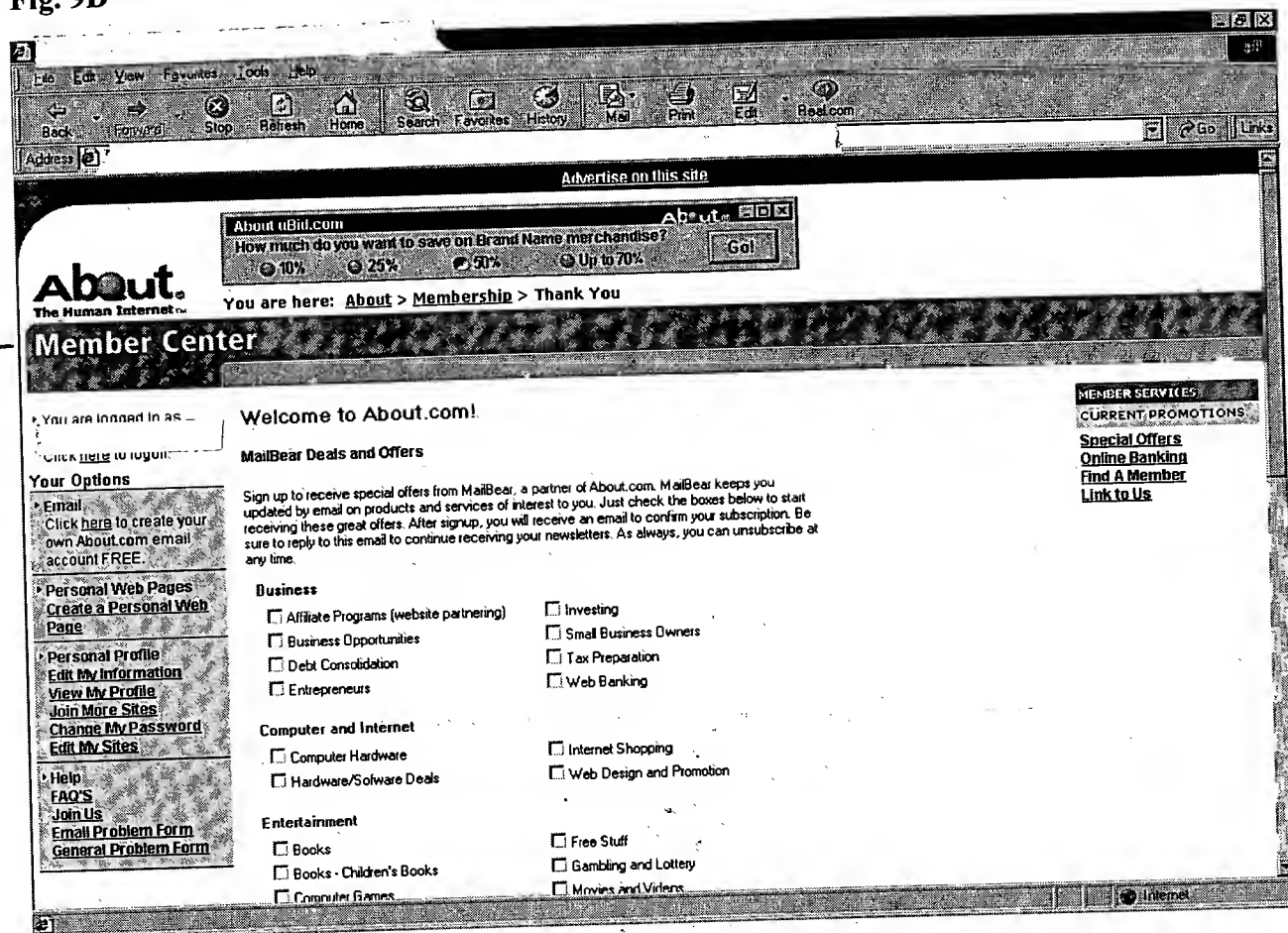
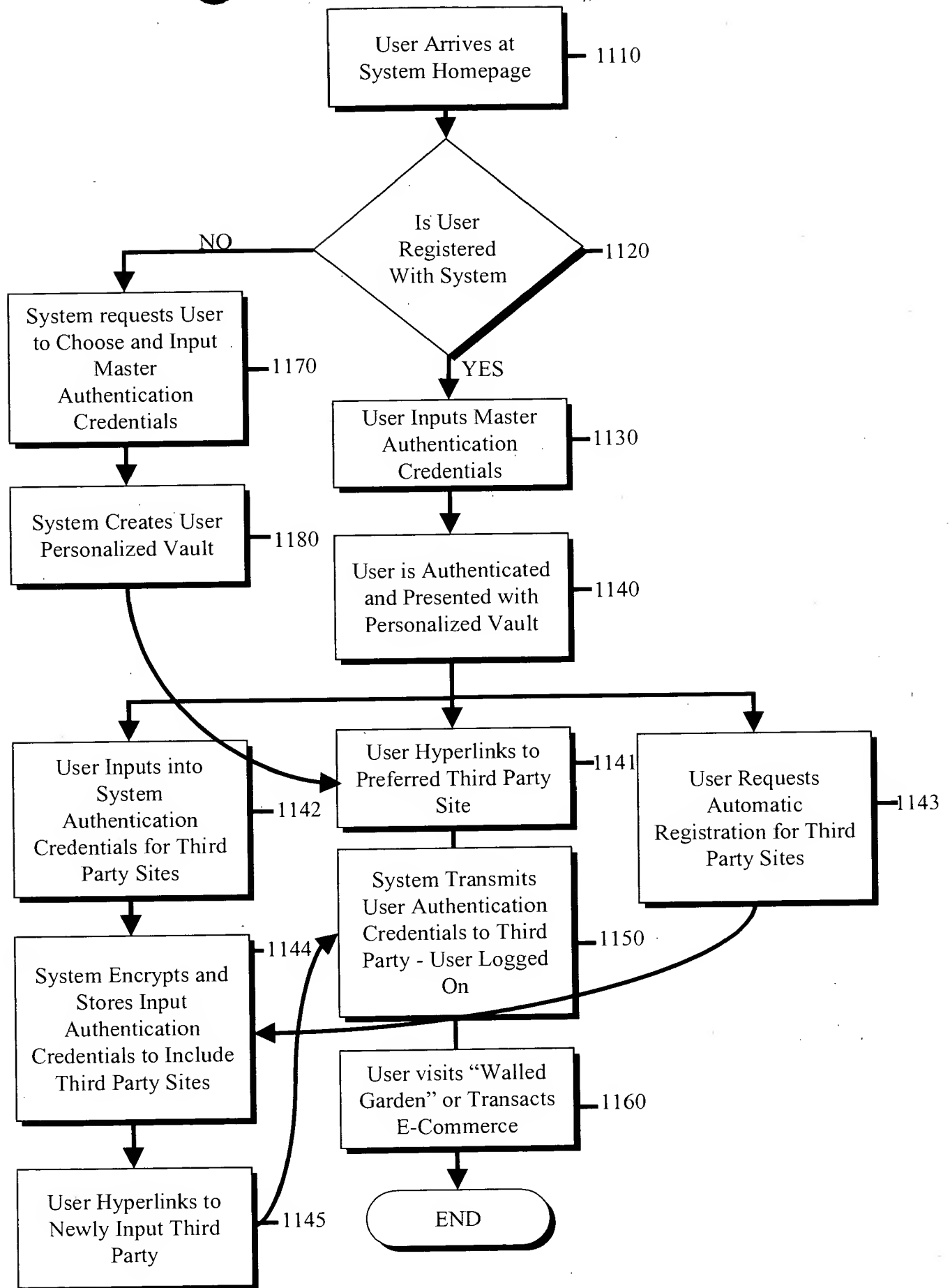






Fig 11





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